

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Attn: Box Missing Parts

Hideaki YAMANAKA et al.

Application No.: 09/944,193

Filed: September 4, 2001

Docket No.: 110538

For: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING APPARATUS

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
WITH DECLARATION AND TRANSLATION**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted (copy attached) mailed on October 9, 2001, submitted herewith are the executed Declaration of the inventors and, upon information and belief, an accurate translation of the application. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER TRANSLATION	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*31 MINUS	**31	=0	x 9	\$		x 18	\$
INDEP CLAIMS	*6 MINUS	***3	=3	x 42	\$		x 84	\$ 252
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 140	\$	OR	+280	\$
					\$			\$

\* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Attached is our Check No. 125725 for ☒\$512.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.16(e) and §1.17(k) and any excess claim fees noted above.

Also submitted herewith are 11 sheets of formal drawings (Figs 1-17B) in compliance with 37 C.F.R. 1.84.

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Examination and allowance of this application in due course are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

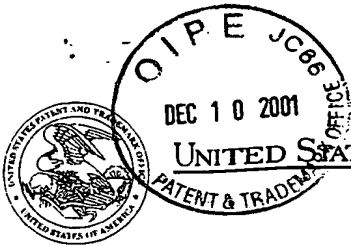
Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/kaf

Date: September 10, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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UNITED STATES PATENT AND TRADEMARK OFFICE

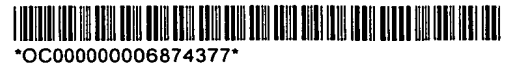
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/944,193	09/04/2001	Hideaki Yamanaka	110538

CONFIRMATION NO. 1200

25944  
OLIFF & BERRIDGE, PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320

FORMALITIES LETTER



Date Mailed: 10/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/12/2001 SMINASS1 00000038 09944193

FILED UNDER 37 CFR 1.53(b)

01 FC:102	252.00 OP
02 FC:105	130.00 OP
03 FC:139	130.00 OP

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

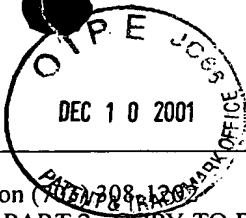
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 260.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

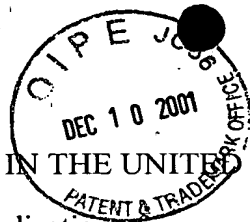
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (PATENT & TRADEMARK)

PART 2 - COPY TO BE RETURNED WITH RESPONSE



*RECEIVED*  
**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hideaki YAMANAKA et al.

Application No.: 09/944,193

Docket No.: 110538

Filed: September 4, 2001

For: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING  
APPARATUS

**REQUEST FOR CORRECTION OF PALM RECORDS**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Attached is a photocopy of the original filing receipt on which errors have been corrected in red. These errors are being brought to the attention of the Patent and Trademark Office so that it may correct its records.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

Date: December 10, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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## UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 10 2001

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/944,193	09/04/2001		908	110538	12 11	31	16

CONFIRMATION NO. 1200

25944  
OLIFF & BERRIDGE, PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320

## FILING RECEIPT



\*OC000000006874376\*

Date Mailed: 10/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hideaki Yamanaka, Toride-shi, JAPAN;  
Nobuyuki Inaba, Hasuda-shi, JAPAN;  
Tetsunori Koda, Kitasouma-gun, JAPAN;  
Enji Fujita, Kitasouma-gun, JAPAN;  
Satoshi Matsunuma, Kamakura-shi, JAPAN;  
Teruaki Takeuchi, Kitasouma-gun, JAPAN;

## Assignment For Published Patent Application

Hitachi Maxell, Ltd., Ibaraki-shi, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

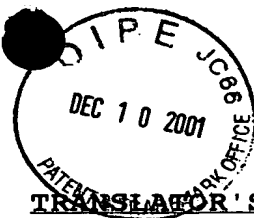
JAPAN 2000-359200 11/27/2000  
JAPAN 2001-54254 02/28/2001  
JAPAN 2001-78630 03/19/2001

If Required, Foreign Filing License Granted 10/09/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No



TRANSLATOR'S VERIFICATION

I hereby declare and state that I am knowledgeable of each of the Japanese and English languages and that I made and reviewed the attached translation of the attached Patent Application Serial No. 09/944,193, filed on September 4, 2001 from the Japanese language into the English language, and that I believe my attached translation to be accurate, true and correct to the best of my knowledge and ability.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Date:

October 8, 2001

Toshiyuki Suzuki

(Signature)

Toshiyuki SUZUKI

(Typed name)

09/944,193-012502  
205270-6677650